

**A NEW SUBSPECIES OF PAPUINA WITH RECORDS
OF LAND MOLLUSKS FROM EASTERN PAPUA
AND ASSOCIATED ISLANDS**

BY WILLIAM J. CLENCH

A small collection, recently received from the eastern part of New Guinea and coastal islands, contains a new subspecies of *Papuina* as well as other land mollusks that appear to be worthy of record. One of the most noteworthy is that of *Partula similis* Hartmann from *Iburai*, East Cape. This is the first definite record for the mainland of New Guinea. *Partula grisea* and *P. bulimoides*, both described by Lesson from New Guinea, still remain unknown and accordingly to Hedley and others (Man. of Conch. (2), 20, p. 304, 1909) are questionably Papuan. *P. occidentalis* Hedley was described as coming from Samarai Island, and *P. similis* has heretofore been known only from Woodlark Island.

The following are the detailed locations from where the shells were collected. In the subjoined list of species only localities not listed in a previous report from this same region are given (Nautilus 49, pp. 88-91, 1936).

Salamo, at head of small bay, S. E. Fergusson Island, D'Entrecasteaux Islands.

Omarakana, North central part of Kiriwina Id., Trobriand Islands.

Kaileuna, small island west of Kiriwina Id., Trobriand Islands.

Vakuta, small island south of Kiriwina Id., Trobriand Island.

Iburai, 10 miles west of East Cape, Eastern Division, Papua.

Huhuna, 20 miles west of East Cape, Eastern Division, Papua.

Papuina rollsiana Smith, Salamo.

“ *albocarinata* Smith, Vakuta; Kaileuna.

“ *trobriandensis* Hedley, Vakuta; Kaileuna.

“ *williamsi* Clench & Archer, Omarakana.

“ *williamsi atalanta* Clench, Omarakana.

“ *brumeriensis* Forbes, Huhuna.

Chloritis delphax 'Dohrn' Kobelt, Huhuna.

“ *rehsei* v. Mts., N.W. Fergusson Island.

Partula similis Hartman, Iburai.



Leptopoma vitreum Lesson, Salamo.

Palaeohelicina stanleyi sinus Hedley, Iburai.

Papuina williamsi atalanta new subspecies

This subspecies is similar in all of its general characters to *P. williamsi* Clench and Archer (Naut. 49, p. 88, 1936) differing only in its method of coloration. The ground color is similar, but this subspecies possesses a series of spiral bands of chocolate brown varying from 4 to 10 in number. These occur both above and below the periphery, the peripheral area being the widest portion between any of the bands. There is a tendency of the bands coalescing on a few of the shells, particularly on the early whorls.

Height 19; Width 25; Aperture 10.8×10 mm. Holotype.

Holotype.—Mus. Comp. Zoöl. 111151, Omarakana, north central Kiriwina Id., Trobriand Islands. H. Williams collector, 1936.

Remarks.—This new form bears the same relationship to *P. williamsi* as *P. trobriandensis* does to *P. albocarinata*, the former in each case being a banded race of the latter.

THREE NEW SECTIONS AND RECIFICATIONS OF SOME SPECIFIC NAMES IN THE PECTINIDAE

BY LEO GEORGE HERTLEIN

(Concluded from p. 27)

PECTEN (CHLAMYS) PROTOTRANQUEBARICUS var. NOETLINGI, new name

Pecten (Chlamys) prototranquebaricus Vredenburg var. *paucicostatus* Vredenburg, Mem. Geol. Survey India, Vol. 50, pt. 2, 1928, p. 433, pl. 15, fig. 14. "Gwadar, Baluchistan, Mekran series (Gwadar stage)." Miocene.

Not *Pecten paucicostatus* Carpenter, Rept. British Assoc. Adv. Sci. for 1863 [issued 1864], p. 645.—See Arnold, U. S. Geol. Survey, Prof. Paper 47, 1906, p. 137, pl. 39, figs. 3, 3a, and 4. "The type is labelled 'Santa Barbara' by Jewett, but is unquestionably from the Gulf of California, as no species with its characteristics is known outside the tropical fauna. Besides, Jewett was known to be quite careless regarding the localities of his